

Mega Fan Series

72" Fiberglass Exhaust Fans

Whether trying to select fans that meet requirement for energy rebates, specific ventilation requirements, or zero maintenance, J&D's Mega Fan Series of 72" Fiberglass Exhaust Fans has a model that will fit all of your exhaust fan needs.

Guard

- Heavy-duty
- Hot dip galvanized after welding to resist rust and corrosion

Prop

- Innovative 5-blade aluminum
- **10 Year Warranty**

Cone

- Choose:
 - Standard 1-piece fiberglass
 - or
 - Optional 3-piece poly

X-frame

- Four-point contact for strength and durability
- Galvanized for corrosion and rust resistance

Shutter

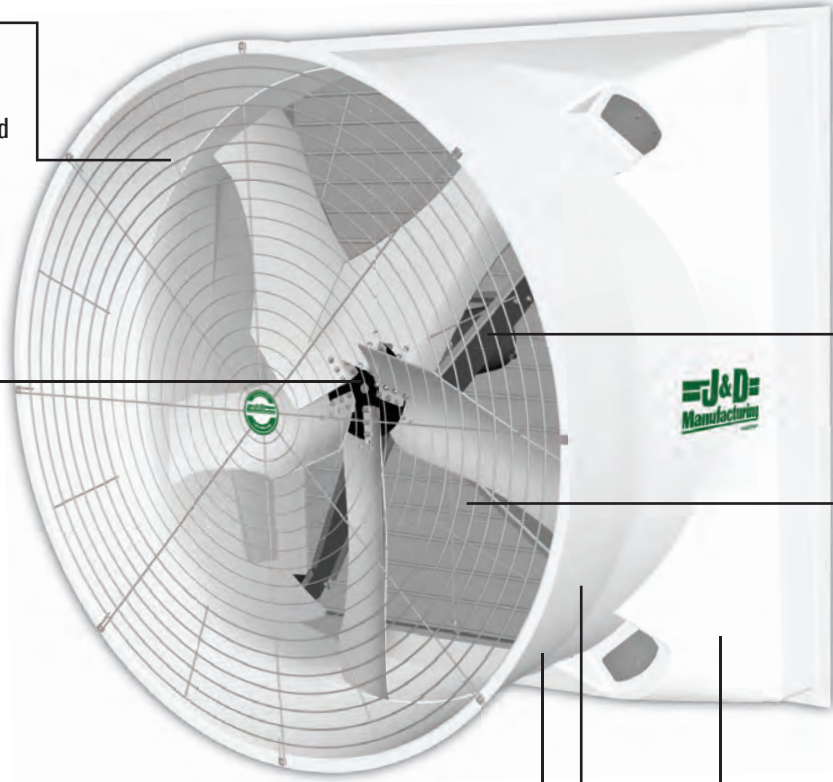
- 3-panels with tie bars to eliminate shutter flapping
- Nylon bushings and solid shafts for smooth performance

Fiberglass Housing and Cone

- Drainage holes in the bottom of the housing allow moisture to drain
- UV resistant for long life
- Smooth exterior for easy cleaning
- **20 Year Warranty**

Shutter Clips

- Heavy gauge stainless steel
- Enables tool free access for inspection and cleaning (disconnect power to fan when shutter is removed)



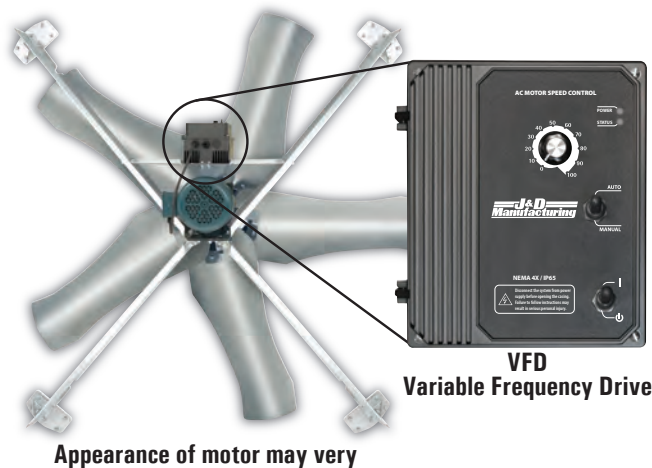
Rough Opening
77" W x 77" H
Side-By-Side Recommended OC
Dimension for Fan with Cone
Minimum 81"

⚠ WARNING: This product can expose you to chemicals including chromium, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov/product.

Mega Torque Fans

Torque Drive 72" Fiberglass Exhaust Fan

J&D's Mega Torque fans maintain FANTastic performance and great efficiency with no power loss or reduction from aging belts and pulleys. Their premium and efficient industrial motor provide years of care free service.



Save Time & Money
No Belts to Change
No Pulleys to Maintain
No Greasing Motor or Bearings

Mega Torque With VFD

- Comes with VFD (Variable Frequency Drive)
 - Pre-wired to motor and pre-set for easy installation
 - Soft starts fan to reduce loads on fan during start up and helps to extend fan life
 - Compatible with most J&D controls
 - NEMA 4x enclosure with cooling fins, mounted in air flow to ensure low temperature during operation
 - Short wire length between motor and VFD to eliminate electrical noise and extend motor life
 - Pre-installed filters to eliminate interference with RFID readers and other electronics

• **3 Year Warranty** on motor and torque drive

Mega Torque

- VFD (Variable Frequency Drive) compatible and recommended (VFD not included)
- Motorized shutter kit compatible - highly recommended when fan is operating at 40% or lower

• **1 Year Warranty** on motor and torque drive

Extend motor and torque drive warranty to 3 Years by pairing with the J&D Pilot Control System or upgrade to the Mega Torque with mounted VFD

Part #	Size	Ph	Spd	@ 0.10" SP		Drive	Prop
				CFM	CFM/Watt		
Mega Torque With VFD							
Three Phase Wired for 240V							
With 1 Piece Cone (for 3 piece cone, add H after C in part #)							
Aluminum Shutter							
** VMTA72A5C33E-VFD240	72"	3	1	41,437	20.4	Torque	5-Alm
Three Phase Wired for 480V							
With 1 Piece Cone (for 3 piece cone, add H after C in part #)							
Aluminum Shutter							
VMTA72A5C33E-VFD480	72"	3	1	41,437	20.4	Torque	5-Alm
Mega Torque							
Three Phase							
With 1 Piece Cone (for 3 piece cone, add H after C in part #)							
Aluminum Shutter							
** VMTA72A5C33E	72"	3	1	42,455	20.7	Torque	5-Alm
Accessories							
VRS75	Shutter Motor Kit, for 3 Panel Aluminum Shutter						
VRS75-C	Shutter Motor Kit, for 3 Panel Aluminum Shutter w/Cord						

** Best sellers of 2018-19

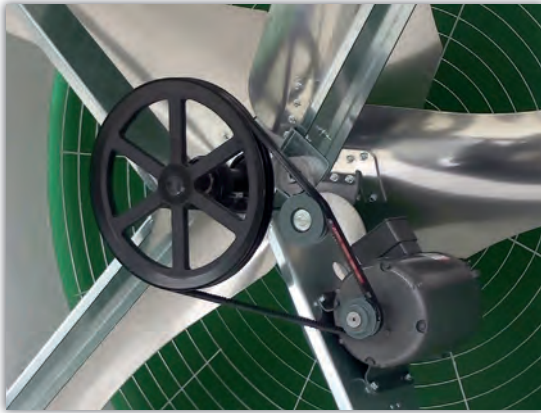
Bold red text is data based on testing performed by an accredited lab using ANSI/AMCA 210-07 standard.

NOTE: It is **highly** recommended that a motorized shutter kit be installed to open shutter when fan is operating at 40% or lower

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Mega Storm Fans

Belt Drive 72" Fiberglass Exhaust Fan



Shown: Mega Storm II
(Mega Storm motor belt tensioner appearance and locations differ)



High Performance & High Efficiency Models Available

- Twin Gates® size "A" belts are easily accessible and require no tools for replacement in seconds
- Double groove steel belt tensioner for longer life
- 1½" shaft and sealed pillow block bearings
- **3 Year Warranty** on bearings

Part #	Size	Ph	Spd	@ 0.10" SP		Drive	Prop
				CFM	CFM/Watt		
Mega Storm II							
Three Phase							
<i>With 1 Piece Cone (for 3 piece cone, add H after C in part #)</i>							
Aluminum Shutter							
VMA72A5C33	72"	3	1	39,270	20.4	Belt	5-Alm
VMA72A5C33-E	72"	3	1	40,121	21.1	Belt	5-Alm
* VMA72A5C33-H	72"	3	1	48,264	18.2	Belt	5-Alm
Mega Storm							
Single Phase							
No Cone							
Aluminum Shutter							
VMSA72A5N31	72"	1	1	38,960	14.9	Belt	5-Alm
<i>With 1 Piece Cone (for 3 piece cone, add H after C in part #)</i>							
Aluminum Shutter							
** VMSA72A5C31	72"	1	1	40,792	15.7	Belt	5-Alm
Three Phase							
No Cone							
Aluminum Shutter							
* VMSA72A5N33	72"	3	1	42,950	14.3	Belt	5-Alm
<i>With 1 Piece Cone (for 3 piece cone, add H after C in part #)</i>							
Aluminum Shutter							
VMSA72A5C33	72"	3	1	44,734	14.9	Belt	5-Alm

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Mega Storm II Features

- 48,264 CFM @.10"SP high performance model available
- High efficiency model that exceed 21 CFM/Watt
- **3 Year Warranty** on Energy efficient (-E) and High efficient (-H) motors

Mega Storm Features

- Certified performances up to 41,029 CFM @.10" SP
- Single or three phase 3 HP, UL recognized motors
- **2 Year Warranty** on motors



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